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1
        IN THE UNITED STATES DISTRICT COURT FOR THE
2
                  NORTHERN DISTRICT OF OKLAHOMA
3
4
    W. A. DREW EDMONDSON, in his )
5
    capacity as ATTORNEY GENERAL )
    OF THE STATE OF OKLAHOMA and )
6
    OKLAHOMA SECRETARY OF THE
    ENVIRONMENT C. MILES TOLBERT,)
7
    in his capacity as the
    TRUSTEE FOR NATURAL RESOURCES)
8
    FOR THE STATE OF OKLAHOMA,
9
                 Plaintiff,
10
                                   )4:05-CV-00329-TCK-SAJ
    vs.
11
    TYSON FOODS, INC., et al,
12
                 Defendants.
13
14
                      VOLUME II OF THE VIDEOTAPED
15
    DEPOSITION OF BERTON FISHER, PhD, produced as a
16
    witness on behalf of the Defendants in the above
17
    styled and numbered cause, taken on the 4th day of
18
    September, 2008, in the City of Tulsa, County of
19
    Tulsa, State of Oklahoma, before me, Lisa A.
20
    Steinmeyer, a Certified Shorthand Reporter, duly
21
    certified under and by virtue of the laws of the
22
    State of Oklahoma.
23
24
25
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it, fix it, pay for it in Exhibit 19?
1
 2
           You'd have to ask Mr. Miller.
 3
     Q Why would you have a copy of this in your
     files?
 4
5
            Because when my files were produced,
                                                                    10:37AM
     everything that was on the hard drive in that
 6
7
     directory was produced.
            Dr. Fisher, do you have any idea why Mr.
8
9
     Miller would have an environment consultant, such as
10
     Larry Hight, putting together a piece such as
                                                                    10:38AM
     Exhibit 19?
11
               MR. GARREN: Object to form.
12
          Well, Larry is the graphics guy.
13
           Is there any scientific analysis required of
14
     Exhibit 19?
15
                                                                    10:38AM
16
           No.
       Just a propaganda piece?
17
               MR. GARREN: Object to form.
18
19
            I don't know what it is. It's a piece that
     shows a bunch of photographs and text.
                                                                    10:38AM
20
            If I needed to understand how this was put
21
22
     together and what the instructions were, I'd need to
     talk Mr. Hight?
23
24
          Yes.
25
           Dr. Fisher, at the beginning of the day today,
                                                                    10:38AM
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1	you handed or your counsel handed us some revised	
2	pages to your expert report, particularly Pages 39,	
3	40, and 41, and on one of those pages there is a	
4	revised Table 12; is that correct?	
5	A That's correct.	10:39AM
6	Q And I'll put in front of you what I've marked	
7	as Exhibit 20, which I believe is a copy of what Mr.	
8	Garren provided us. Did you prepare Exhibit 20 last	
9	night?	
10	A Yes.	10:39AM
11	Q Now, let me back up for a moment. The opinion	
12	that is at issue is Opinion 18. That's where the	
13	changes occurred; is that correct?	
14	A That's correct.	
15	Q In your original report, Opinion 18 was	10:40AM
16	supported by some computations that you or somebody	
17	working for you prepared in terms of ratios of zinc,	
18	copper, phosphorus and arsenic in poultry litter,	
19	cattle waste and wastewater treatment plant	
20	effluent; correct?	10:40AM
21	A That's correct.	
22	Q And those computations are included throughout	
23	Pages 39 and 40 and also the underlying data appears	
24	in Table 12; correct?	
25	A That's correct.	10:40AM

1	Q And your opinion, based upon your review back
2	in May of 2005 of that data and those computations,
3	was that the chemical composition of poultry waste
4	is distinctly different from the chemical
5	composition of cattle waste and wastewater treatment 10:40AM
6	plant effluent; correct?
7	A That's correct.
8	Q Do you hold that same opinion today?
9	A I do.
10	Q And you hold that opinion despite the fact 10:41AM
11	that all of the ratios and computations and, in
12	fact, Table 12 that you were relying upon are
13	considerably different now that you've corrected an
14	error as to what they were in May of 2008; is that
15	correct? 10:41AM
16	MR. GARREN: Object to form.
17	A Well, that's partially correct. Although I've
18	corrected an error and adjusted those ratios, the
19	underlying data with respect to Figure 8, which was
20	supposed to be the original data represented in that 10:41AM
21	table, and for reasons known only to God was not.
22	Figure 8 was really the basis of that original
23	interpretation. The exposition of the ratios were
24	something to exposit the ratios. They've changed,
25	but it does not change the opinion because it has 10:41AM

	1	ļ.
1	not changed, so that these things are all the same.	
2	$oldsymbol{Q}$ So the data and math has changed but the	
3	opinion that rested upon the data and math has not	
4	changed; is that right?	
5	A That's correct. Numbers changed around a	10:42AM
6	little bit but they're still different.	
7	Q You consider these to be small changes in the	
8	numbers?	
9	A No. I consider them to be large changes in	
10	the number.	10:42AM
11	Q Despite large changes in the number, it	
12	doesn't affect your opinion; is that right?	
13	A No.	
14	Q Okay. Is your opinion really based on the	
15	numbers?	10:42AM
16	A Yes. My opinion is partially based on numbers	
17	and based on this graph which is correct.	
18	Q Well, in May of 2008 when you issued your	
19	first report, were your opinions based on the	
20	numbers?	10:42AM
21	A The opinions were based on the graphs and the	
22	numbers.	
23	Q Okay. Well, when you are describing the basis	
24	for your opinion on Pages 39 and 40, you're talking	
25	about numbers, aren't you?	10:42AM

1	A Right, and I'm talking about numbers today,	
2	and although the numbers have changed, they haven't	
3	changed to alter that opinion, and the graph has not	
4	changed.	
5	$oldsymbol{Q}$ Can you identify for me the changes that were	10:42AM
6	made?	
7	A Well, there are several. I pretty much would	
8	change all of the I can identify how long do	
9	you want to take to identify them? All day? I	
10	mean, pretty much all the numbers that relate zinc,	10:43AM
11	copper and arsenic to phosphorus have changed, but	
12	the numbers relating copper and zinc have not	
13	changed and so	
14	Q Let's	
15	A Go ahead.	10:43AM
16	Q I'm sorry. You go ahead.	
17	A There was an underlying, obvious underlying	
18	error in the number that was supposed to be	
19	associated with phosphorus.	
20	$oldsymbol{\mathtt{Q}}$ Okay. Well, explain to me the error and how	10:43AM
21	you corrected it, and then I want to talk about some	
22	of the changes.	
23	A Well, the error had to do with a copy of	
24	information from one source into another source, and	
25	then ended up making a bogus computation, which had	10:43AM

1	to have involved the phosphorus number. I couldn't	
2	reconstruct the errors with specificity, but it	
3	would mean that the phosphorus number was very, very	
4	small. There are some other issues with respect to	
5	terminology that I used within the report so that I 10:44	AM
6	had written one thing and then put down a ratio for	
7	the reciprocal of that ratio. So it's now been	
8	fixed so that that's not true.	
9	Q So, Dr. Fisher, do I understand correctly that	
10	your computations were performed in a spreadsheet; 10:44	AM
11	is that right?	
12	A Yes.	
13	Q Okay, and so the first time around in May of	
14	2008 there was an error made in how you copied some	
15	numbers to a spreadsheet; is that right? 10:44	AM
16	A Yes.	
17	Q Okay. You've now identified the errors in	
18	that spreadsheet and have corrected them; is that	
19	right?	
20	A Well, I went back to the original data source, 10:44	AM
21	the database, reacquired that information, pulled	
22	that back out of the data source, compared the	
23	original information to the data that sits behind	
24	these graphs and ascertained that in fact the graph	
25	data and the original data were the same. Then I 10:44	AM

1	took the dat	ta that clearly corresponded to these	
2	graphs and m	redid the ratio computations.	
3	Q Where	e are the work papers that underlie the	
4	comparison t	that you made and the new computations?	
5	A It wa	as done electronically. They're kind of 10:	45AM
6	fungible.		
7	Q Well,	, but you created a spreadsheet; right?	
8	A Yeah		
9	Q And i	it exists somewhere on your computer?	
10	A Yes.	10:	45AM
11	Q And t	that spreadsheet is the basis for the new	
12	numbers we s	see in Exhibit 20; correct?	
13	A Yes.		
14	Q Where	e is that spreadsheet; did you bring it	
15	with you too	day? 10:	45AM
16	A I die	d not.	
17	Q Why r	not?	
18	A It's	on my home computer.	
19	MF	R. GEORGE: Rick, I want to ask for the	
20	production o	of the spreadsheet that forms the new 10:	45AM
21	basis for hi	is new computations in Exhibit No. 20.	
22	Q Where	e is the old spreadsheet that was in	
23	error?		
24	A I dor	n't know. A lot of those things are not	
25	maintained.	You know, you would use them use 10:	46AM

1	them to generate a series of numbers, use them to
2	generate a graph or use them to generate a table,
3	and then they are disposed of or written over as you
4	might work with them a different way. If it still
5	exists, it would be in my produced documents. The 10:46AM
6	original data, however, does exist and it's clearly
7	identified in Footnote 102 identifies the sample
8	IDs in the CDM database from which these
9	computations were made. So those are still the same
10	data, still the same sample identified. 10:46AM
11	Q But I can't see your computations in the lab
12	sheets that are shown in Footnote 102, can I?
13	A No, but you can get the original data and the
14	computation can be recreated. I can provide you
15	with the spreadsheet that I used to construct this. 10:46AM
16	MR. GEORGE: Rick, I want a copy of the
17	original spreadsheet that supported the previous
18	calculations and a copy of the new spreadsheet that
19	has now been corrected, so
20	Q Help me understand a little better, Dr. 10:47AM
21	Fisher, the error that was made. You said it was a
22	copying error. What was copied and how was it
23	copied incorrectly; did it relate to well, that's
24	more than one question there. Go ahead.
25	A Well, I mean, as best as I can reconstruct 10:47AM

1	this in looking at the original piece in the	
2	original work, the phosphorus number or a formula	
3	related to phosphorus was improperly copied because	
4	the shift that occurs was a rather large shifts	
5	was rather large shifts in the zinc-phosphorus and	10:47AM
6	copper-phosphorus ratio in Table 12. Again, it has	
7	no impact on Figure 8. Figure 8 is correct. The	
8	ratios change in Table 12. It's unfortunate that I	
9	somehow succeeded in missing that.	
10	Q As a general matter, on what order of	10:48AM
11	magnitude did they change from your original report	
12	to Exhibit 20?	
13	A Well, by a lot. Factors of I haven't	
14	looked at that factor, but it's factors of	
15	thousands.	10:48AM
16	Q So your numbers today in terms of ratios are a	
17	factor of thousands different than they were in May	
18	of 2008 but your opinion hasn't changed; is that	
19	right?	
20	A No, because it hasn't changed a lot of the	10:48AM
21	relative differences among these things.	
22	Q All right. So what was the formula that you	
23	were using, and you said it related to phosphorus;	
24	is that right?	
25	A Correct.	10:48AM

1	Q What was the formula that you were using	
2	before that you've now changed?	
3	A Well, I haven't changed any formula. The	
4	formula that I used as far as I know, I haven't	
5	changed any formula. The formula I used before	10:48AM
6	would simply be the oh, for God's sake.	
7	MR. ELROD: That's me.	
8	A No. That was me.	
9	MR. ELROD: I was calling you.	
10	A You were? Okay. Let me I thought this was	10:49AM
11	turned off. I so apologize.	
12	Q That's okay.	
13	A You asked the question, what was the formula.	
14	Q Before and what is it now?	
15	A The formula was very simple. Total zinc	10:49AM
16	divided by total phosphorus. It's always been the	
17	same.	
18	Q Sounds like hard things screw up.	
19	A Well, and that's what is so amazing about it.	
20	So what went over there was clearly the wrong	10:49AM
21	phosphorus number.	
22	Q All right. So the formula hasn't changed.	
23	It's just that you used the wrong phosphorus number	
24	in the first report compared to what you are using	
25	now?	10:49AM

1	A Evidently, yes.	
2	Q Okay. Well, how did that mistake happen?	
3	A Don't know.	
4	Q Is there more than one phosphorus number	
5	reported in the lab sheets?	10:50AM
6	A Well, no. I mean, I could have retrieved	
7	an may have done an improper retrieval, that is,	
8	pulled down a variable that I didn't mean to pull	
9	down mistakenly. The way that's done is you	
10	identify the variable name. If I identified the	10:50AM
11	parameter name if I identified the parameter name	
12	incorrectly, I might have pulled down something	
13	other than phosphorus, and because it's kind of a	
14	complex thing to do, I screwed up. That's all I can	
15	tell you.	10:50AM
16	${f Q}$ So it's possible, just by way of illustration,	
17	that the first time around due to a technological	
18	error, you performed your computations not based on	
19	phosphorus data but aluminum data or whatever it	
20	was?	10:50AM
21	MR. GARREN: Object to the form.	
22	Q The wrong parameter; is that right?	
23	A It was either the wrong parameter or it was	
24	something related to phosphorus that was you	
25	know, it was a phosphorus there was numerous	10:51AM

1	phosphorus measurements were made, and it could have	
2	been the improper measurement of phosphorus. I	
3	didn't worry about reconstructing exactly that.	
4	What I worried about doing is being sure I had total	
5	phosphorus, total zinc, total copper, total arsenic.	10:51AM
6	Q So back in May of 2008, even though you	
7	weren't using the phosphorus data, you were able to	
8	arrive at a conclusion that in terms of phosphorus,	
9	cattle waste, poultry litter and wastewater	
10	treatment plant effluent looked different?	10:51AM
11	MR. GARREN: Object to form.	
12	A Yes, I could because I reviewed Figure 8.	
13	Q Any other errors that you noted with respect	
14	to your computations or the data that you were using	
15	to support Opinion No. 18?	10:51AM
16	A Not that I've noted at this time. No, I don't	
17	think there are, Mr. George.	
18	Q Dr. Fisher, are you comfortable with Exhibit	
19	20 and the opinions and computations expressed in it	
20	as being accurate and complete?	10:51AM
21	A In the revised one?	
22	Q Yes, sir.	
23	A Yes, I am.	
24	Q Okay. All right. Let's look at some of the	
25	changes just by way of example. Go to Page 39, and	10:52AM

1	I'll just for the Record state I have not had a
2	chance to read all the way through this, and I
3	certainly reserve the right, if necessary, to come
4	back and ask Dr. Fisher questions about it later but
5	I want to cover the things that I've noted. 10:52AM
6	MR. GARREN: Our preference is that you
7	take your time during lunch and do what you need to
8	do and ask the questions today.
9	MR. GEORGE: Well, I'm not going to be
10	rushed into pulling together questions on a new 10:52AM
11	opinion based on new computations over the lunch
12	hour but
13	MR. GARREN: And I would object to your
14	characterizations.
15	MR. GEORGE: Never mind. 10:52AM
16	Q Under Paragraph 18, Dr. Fisher, you see the
17	sentence that begins with further cattle waste?
18	A Yes.
19	Q Okay. If you go down to the second part of
20	that sentence, you are making the observation now in 10:53AM
21	Exhibit 20 that the ratio of total zinc to total
22	copper in cattle waste is larger than the ratio of
23	those same two constituents in poultry waste?
24	A That's correct.
25	Q Now, what did you say about those ratios in 10:53AM

1	your original report?
2	
3	original computation when I was doing this way early
4	on, was sort of a reciprocal computation.
5	Q So in May of 2008 you believed that the ratio 10:53AM
6	of zinc to copper to cattle waste was smaller than
7	poultry waste; correct?
8	A No, I don't say I believed it. I wrote that.
9	I really wasn't looking so much at those numbers. I
10	was looking at this graph, so I can I did the 10:53AM
11	interpretation largely based on Figure 8. This
12	material is supplementary to Figure 8 and expresses
13	ratios between those materials.
14	Q So, Dr. Fisher, you didn't really believe what
15	you wrote in your first report; is that what you're 10:54AM
16	telling me?
17	MR. GARREN: Object to form.
18	A That's not what I'm saying.
19	Q Okay. In your first report you wrote that the
20	total zinc to total copper ratio in cattle waste was 10:54AM
21	smaller than poultry waste; right?
22	A Right.
23	Q Today you've offered the statement in your
24	Exhibit 20 that the total zinc to total copper ratio
25	in cattle waste is larger than poultry waste; 10:54AM

1	correct?	
2	A That's correct.	
3	Q Okay. Despite that change, it's completely	
4	inverted; your opinion hasn't changed; is that	
5	right?	10:54AM
6	A That's correct.	
7	Q Now, did you add something new on Page 39	
8	towards the bottom?	
9	A May have added some explanatory materials.	
10	Let's see.	10:54AM
11	Q With respect to the very last sentence of the	
12	last full paragraph, you've, I think, added a	
13	statement that copper in wastewater treatment plant	
14	effluent is enriched in zinc and arsenic with	
15	respect to total P?	10:55AM
16	A That's correct.	
17	Q That's a new opinion?	
18	A Well, that is reflective of the actual data as	
19	opposed to what I thought it was at one time.	
20	Q Why is that important; is it important?	10:55AM
21	A Well, it's important because there is still	
22	it's still different from poultry waste.	
23	Q So wastewater treatment plant effluent has	
24	more zinc than phosphorus and more arsenic than	
25	phosphorus; is that what I understand?	10:55AM

1	A	Well, no, it has not more zinc than phosphorus	
2	and mo	ore arsenic than phosphorus, but the ratio of	
3	total	zinc to total phosphorus and total arsenic to	
4	total	phosphorus are enriched with respect to	
5	poult	ry waste. Poultry waste is copper rich.	10:55AM
6	Wastev	water treatment plant material is zinc rich.	
7	Q	And arsenic rich?	
8	A	And, remarkably, arsenic rich.	
9	Q	And I think you told me yesterday that you	
10	didn't	believe wastewater treatment plant had much	10:56AM
11	arseni	c in it; is that right?	
12	A	Well, it still doesn't. I mean, in terms of	
13	the ak	osolute amount of arsenic, it's very small.	
14	Q	It has more arsenic per phosphorus than	
15	poultr	ry litter; correct?	10:56AM
16	A	Right, and could contain poultry processing	
17	waste.		
18	Q	Do you believe that to be the explanation?	
19	A	It's possible.	
20	Q	Well, have you done any investigation of that?	10:56AM
21	A	I have not personally.	
22	Q	Well, has anyone done that investigation?	
23	A	I believe Meagan Smith has done that	
24	invest	eigation.	
25	Q	Let's go to Page 40. The second paragraph,	10:56AM

1	last s	entence, in May of 2008 you said that with	
2	respec	t to phosphorus, copper is approximately 6.6	
3	times	more abundant in poultry waste than in cattle	
4	waste;	do you see that? I'm sorry. Actually in May	
5	of 200	8 you said, on Page 40, that with respect to	10:57AM
6	phosphorus, copper is approximately 115 times more		
7	abundant in poultry waste than in cattle waste?		
8	A	Right, and that was in error.	
9	Q	Okay. Today in Exhibit No. 20, you say that	
10	with r	espect to phosphorus, copper is approximately	10:57AM
11	6.6 times more abundant in poultry waste than in		
12	cattle	waste; correct?	
13	A	That's correct.	
14	Q	That's a significant change, isn't it?	
15	A	Well, it's a significant change, but what is	10:57AM
16	really	important here is it's still greater.	
17	Q	Despite the fact that your computations have	
18	change	d by several order of magnitude with respect	
19	to thi	s statement, your opinion is still the same?	
20	A	The graph has not changed and my opinion	10:57AM
21	remain	s the same.	
22	Q	Okay. You weren't relying upon these	
23	calcul	ations that you wrote back in May of 2008 in	
24	your e	xpert report?	
25	A	Well, these simply seem to be supplementary.	10:58AM

1	They agreed with the graphs or I thought they agreed	
2	with the graphs at the time.	
3	Q Well, they don't agree with what you said in	
4	May of 2008, do they?	
5	A Well, they don't; they don't.	10:58AM
6	Q Let's keep going in the same sentence towards	
7	the end. In May of 2008 you said see if I can	
8	put this together with respect to phosphorus,	
9	copper is 151,000 times more abundant in poultry	
10	waste than wastewater treatment plant effluent.	10:58AM
11	That's what you said in May of 2008; right?	
12	A That's correct.	
13	Q Okay. Today after you corrected your error,	
14	you say with respect to phosphorus, copper is only	
15	2.8 times more abundant in poultry waste than in	10:58AM
16	wastewater treatment plant effluent; correct?	
17	A That's correct, and what's significant is that	
18	it's still greater.	
19	Q It's 2.8 times greater compared to what you	
20	thought in May of 2008, being 151,000 times greater;	10:59AM
21	correct?	
22	A Well, yeah. I mean, I don't know if I this	
23	number is wrong.	
24	$oldsymbol{Q}$ Yeah, and despite that order of magnitude of	
25	change in your computations, your opinion is still	10:59AM

1	the same?
2	A It does because it doesn't change the
3	graphical data. That was still correct.
4	Q All right. Let's go to the next paragraph.
5	You're talking about the ratio of arsenic to 10:59AM
6	phosphorus now, and in May of 2008 you wrote with
7	respect to phosphorus, arsenic is approximately
8	13,400 times more abundant in wastewater treatment
9	plant effluent than in poultry waste; correct?
10	A And we're talking about May 2008? 10:59AM
11	Q Yes, sir.
12	A And you're talking about the final sentence in
13	the third paragraph?
14	Q Yes, sir.
15	A Correct. 10:59AM
16	Q All right. So in May of 2008 you thought
17	phosphorus that arsenic was 13,400 times more
18	abundant in wastewater treatment plant effluent than
19	in poultry waste; right?
20	A I inappropriately calculated that. 11:00AM
21	Q But those were the numbers you were working
22	off of in May of 2008; correct?
23	A I was working off Figure 8.
24	Q Well, I don't see a cite to Figure 8 in this
25	paragraph either in your original expert report or 11:00AM

```
in this one, do you?
 1
 2
            No, I do not.
 3
        Okay. Now, today in September of 2008, in
     Exhibit No. 20 you've come to the conclusion that
 4
     with respect to phosphorus, arsenic is approximately
 5
                                                                     11:00AM
     4.9 times more abundant in wastewater treatment
 6
 7
     plant effluent than poultry waste; correct?
            I think -- wait a minute. Yeah, but that's
 8
 9
     not on this page. There is a reference to Figure 8
10
     on Page 39.
                                                                     11:00AM
11
           Did I ask about Page 39?
12
            No, you didn't ask about Page 39 but I thought
     I needed to give you a more complete answer.
13
            You thought that after your counsel pointed it
14
     out to you; is that right?
15
                                                                     11:01AM
16
            Yeah, that's right.
            Okay, all right, but you recall the question
17
     before Mr. Garren pointed something out to you?
18
19
            No.
     Α
                                                                     11:01AM
20
            Okay.
               MR. GEORGE: Can you read it back?
21
22
                  (Whereupon, the court reporter read
23
     back the previous question at Page 420, Lines 3-7.)
24
            Well, that's not correct because it's 4.9
25
     times more abundant.
                                                                     11:01AM
```

1	Q Okay. What did I say?
2	A Four, or at least the question, when read back
3	was four.
4	Q I apologize. That's okay. With that
5	amendment, you agree? 11:01AM
6	A Yes.
7	Q These ratios, zinc to copper to phosphorus to
8	arsenic, in cattle waste, wastewater treatment
9	plants and poultry litter really aren't important to
10	your opinions, are they? 11:02AM
11	MR. GARREN: Object to form.
12	A No, that's not true at all. The most
13	significant differences, the ones that are really
14	were the same in May of 2008 as they are today were
15	the ratios of zinc and copper. 11:02AM
16	Q So zinc and copper is the important one today;
17	is that right?
18	MR. GARREN: Object to form.
19	A Well, they're all important to my opinion, Mr.
20	George, and they were reviewed in those that data 11:02AM
21	is displayed and reviewed in Figure 8, which is
22	referenced on Page 39, which comprises part of
23	Opinion No. 18. The data is important. I exposited
24	those ratios, which were incorrectly calculated with
25	respect to phosphorus. They were not incorrectly 11:02AM

1	calculated with respect to zinc and copper. So I	
2	think it mischaracterizes to say they aren't	
3	important. They are important to me, and they were	
4	important enough to me to become concerned when I	
5	was reviewing this and saw that there was a	11:03AM
6	difference between the graphs and these numbers.	
7	Q Dr. Fisher, is there any manner in which we	
8	could change these ratios that would change your	
9	opinion?	
10	A Yes.	11:03AM
11	Q Tell me what that would be.	
12	A Well, to make them coalesce so that the	
13	compositional the composition of each of these	
14	materials were the same, then there would be no way	
15	to differentiate among them.	11:03AM
16	Q They have to be exactly the same before you	
17	lose the ability to differentiate?	
18	A They would have to be darned close.	
19	Q How close?	
20	A I don't know. We'd have to see what the	11:03AM
21	actual date said.	
22	Q Well, that's pretty important to know. There	
23	has to be a threshold. How close?	
24	MR. GARREN: Object to form.	
25	A You would have to make I can't make that	11:03AM

```
assessment as I sit here today.
1
2
               MR. GEORGE: I'll pass the witness.
 3
               MR. McDANIEL: Let's go ahead and change
 4
     tapes.
5
               VIDEOGRAPHER: Wee are now off the Record.
                                                                   11:04AM
     The time is 11:03.
6
7
                 (Following a short recess at 11:03
     a.m., proceedings continued on the Record at 11:11
8
9
     a.m.)
10
               VIDEOGRAPHER: We are back on the Record.
                                                                    11:11AM
11
     The time is 11:11 a.m.
12
                     DIRECT EXAMINATION
     BY MR. McDANIEL:
13
            For the purposes of Record, I'm Scott McDaniel
14
     and I represent Peterson Farms. Dr. Fisher, would
15
                                                                    11:11AM
16
     you identify for me every occasion where you have
     worked with Mr. David Page, lawyer, on prior
17
     occasions?
18
           Sure. Let's see if I can recollect those.
19
     I've worked with Mr. Page at Gardere & Wynne and the
                                                                   11:11AM
20
     primary cases I recollect working on with him was a
21
     Calcasieu Estuary.
22
23
          I realize now that my question has taken you
24
     into an area I don't care about, so I don't want to
     waste time. I really don't care about when you were
25
                                                                   11:12AM
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